

Table S4. Univariate analysis of prognostic factors for overall survival.

<i>Clinical variable</i>	5-y OS	<i>P</i> -value		
Sex				
Female	67.0%	0.026		
Male	55.5%			
Age, year				
<50	69.6%	<0.001		
≥50	50.3%			
IPSS-R				
Lower-risk	65.7%	0.003		
Higher-risk	52.2%			
<i>Genetic aberrations</i>	Somatic mutations only		Somatic mutations + CNAs	
	5-y OS (WT vs. MT)	<i>P</i> -value	5-y OS (WT vs. MT)	<i>P</i> -value
<i>NRAS</i>	61.6% vs. 23.1%	<0.001	61.3% vs. 33.3%	0.016
<i>DNMT3A</i>	60.2% vs. 54.2%	0.264	60.2% vs. 54.2%	0.264
<i>SF3B1</i>	60.0% vs. 56.9%	0.307	60.0% vs. 56.9%	0.307
<i>IDH1</i>	58.8% vs. 87.5%	0.536	58.8% vs. 87.5%	0.536
<i>TET2</i>	61.2% vs. 52.9%	0.025	60.9% vs. 55.3%	0.055
<i>NPM1</i>	59.6% vs. 66.7%	0.401	60.1% vs. 40.0%	0.003
<i>LAMB4</i>	60.5% vs. 44.1%	0.928	62.4% vs. 32.5%	0.044
<i>EZH2</i>	59.6% vs. 61.5%	0.738	61.8% vs. 43.3%	0.032
<i>JAK2</i>	60.3% vs. 41.7%	0.365	60.7% vs. 41.7%	0.239
<i>CBL</i>	60.7% vs. 36.4%	0.170	61.8% vs. 29.4%	0.007
<i>ETV6</i>	59.8% vs. 59.1%	0.770	60.3% vs. 54.2%	0.520
<i>KRAS</i>	60.0% vs. 53.8%	0.260	59.8% vs. 59.3%	0.775
<i>FLT3</i>	60.0% vs. 33.3%	0.129	60.0% vs. 33.3%	0.129
<i>IDH2</i>	59.2% vs. NA	0.179	60.2% vs. 50.0%	0.705
<i>PRPF8</i>	58.3% vs. 85.7%	0.040	59.0% vs. 75.0%	0.373
<i>TP53</i>	63.1% vs. 37.1%	<0.001	63.1% vs. 37.1%	<0.001
<i>NF1</i>	57.7% vs. 75.9%	0.074	57.7% vs. 75.9%	0.074
<i>SRSF2</i>	59.9% vs. 50.0%	0.574	59.9% vs. 50.0%	0.574
<i>SETBP1</i>	59.0% vs. 64.7%	0.407	59.2% vs. 62.9%	0.541
<i>DNMT1</i>	60.2% vs. 25.0%	0.024	60.2% vs. 42.9%	0.061
<i>ASXL1</i>	60.0% vs. 58.3%	0.752	61.6% vs. 51.1%	0.384
<i>RUNX1</i>	60.0% vs. 57.1%	0.636	61.7% vs. 47.2%	0.063
<i>U2AF1</i>	60.0% vs. 58.6%	0.536	61.8% vs. 53.0%	0.097
<i>ZRSR2</i>	59.4% vs. 71.4%	0.907	59.6% vs. 62.5%	0.726
<i>ATRX</i>	59.0% vs. 85.7%	0.170	59.0% vs. 85.7%	0.170
<i>STAG2</i>	59.3% vs. 66.7%	0.891	59.3% vs. 66.7%	0.891
<i>MMP8</i>	60.2% vs. 25.0%	0.012	60.2% vs. 25.0%	0.012
<i>ARID2</i>	60.2% vs. 38.1%	0.515	60.2% vs. 38.1%	0.515

5-y OS, overall survival at 5 years; IPSS-R, Revised International Prognostic Scoring System (Lower-risk if score ≤3.5, Higher-risk if score >3.5); CNAs, copy number alterations; WT, wild type; MT, mutant type; NA, not assessable